Kings Point:

Communities that are most vulnerable to flooding:

In Westchester: the "sound shore communities" of Rye, Mamaroneck, and New Rochelle

At 14.3 ft MLLW / 6.5 ft MHHW (10/29/2012 10pm)

Bronx - 2-4 ft of inundation along Long Island Sound and the East River adjacent portions of communities in areas such as <u>Harding Parking</u>, <u>Port Morris</u>, <u>Mott Haven</u>, <u>Locust Point</u>, <u>Clason Point</u>, <u>City Island</u> and <u>Edgewater Park</u>. Two or more <u>Harding Park</u> homes and a handful of <u>Edgewater Park</u> homes were completely destroyed.



<u>Mott Haven</u> - Up to 4 ft of inundation...up to a block and a half inland from <u>the Harlem River on Bruckner Blvd near Lincoln Blvd and Entrance to 3rd Ave bridge.</u>



Port Morris - Warehouses in Port Morris suffered water damage. Picture below of World Vision.

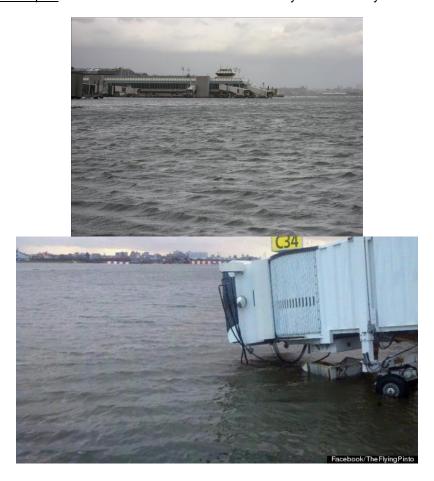


<u>Throgs Neck</u> – Inundation of <u>Tierney Place in Locust Point and entrance into SUNY Maritime</u> <u>College</u> from Eastchester Bay and East River with 2 to 4 ft or water. Below is a picture of inundation of an adjacent park.



Queens- 3 to 6 ft of inundation occurred in Astoria along the East River. Additionally, 2 to 4 feet of inundation was observed over runway 13 and the northern portion of runway 22 at LaGuardia Airport, with water making it all the way to the terminal building.

<u>LaGuardia Airport</u> – Several ft of inundation on the runways...all the way to Terminal C.



At 14.3 ft MLLW / 6.3 ft MHHW (12/11/1992)

<u>Lagaurdia Airport</u> - Closed due to flooded runways from 1022am Friday until noon Saturday.

<u>Edgewater Park</u> - 200 people were evacuated in Edgewater Park and Silver Beach in Throgs Neck from flooded areas. Beach bungalows were dragged offshore.

<u>City Island</u> – Hundreds evacuated, many by boat. Bridge to island was cut off.

At 13.1 ft MLLW / 5.3 ft MHHW (11/25/1950)

LaGuardia Airport – 1 to 3 ft of inundation on the runways.



At 12.7 ft MLLW / 4.9 ft MHHW (10/29/2012 10am)

<u>LaGuardia Airport</u> – 1 to 2 ft of inundation on taxiways.



<u>Douglaston, Queens</u> – Inundation of 1 to 2 ft into <u>Douglaston Park</u>.



At 12.4 ft MLLW / 4.6 ft MHHW

Astoria, Queens - Inundation of 1 to 2 ft onto Shore Blvd in Astoria. (1000-1030am 8/28/2011)

At 11.4 ft MLLW / 3.6 ft MHHW

<u>Flushing, Queens</u> – 1 ft of inundation at the corner of <u>Linden Place and Whitestone Expressway.</u> (1/23/2016) 5 ft waves on Central LI Sound



<u>Locust Point, Bronx</u> – 1 ft of inundation on <u>Chaffee Avenue along Hammond Creek</u> (1/23/2016) 5 ft waves on Central LI Sound



Throgs Neck, Bronx -

Water overtopping seawall onto Pennyfield Avenue near the SUNY Maritime College. (1/23/2016) 5 ft waves on Central LI Sound

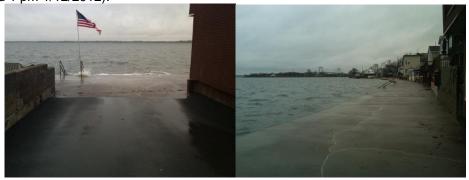


Randallfield, Bronx -Water inundating beach and splashing over docks and seawall along sound front adjacent to Shore drive, Dean Avenue and Clarence Avenue. (1/23/2016) 5 ft waves on Central LI Sound



At 11.2 ft MLLW / 3.4 ft MHHW

<u>Edgewater Park</u> – Water did not breach seawall…but a south wind will create greater overwash. (Around 1 pm 1/12/2012).



<u>Locust Point</u> – Minor inundation at marina. (Around 1 pm 1/12/2012).



Tierney Place

Hammonds Cove – Minor inundation at marina. (Around 1 pm 1/12/2012).



At 11.1 ft MLLW / 3.3 ft MHHW...with 980 mb low and 040-060 gale force ne flow.

Edgewater – 6 houses evacuated due to flooding. (12/30/1997)

At 10.8 ft MLLW / 3.0 ft MHHW

Manhattan

Inundation on the FDR Drive. Elevated East River waters backed up into the catch basins and storm sewers causing several manholes on the northbound FDR Drive to have their covers moved out of place with water bubbling and pouring out on to the roadway. We had partial road closures on the FDR Drive in the upper 80's and lower 90's until the waters receded. (6/4/12 900-1030pm)

Rye, NY - Milton Road was closed between <u>Garden Drive and 688 Milton Road</u> due to flooding, as was <u>Kirby Lane at the Tide Mill basin</u>. (6/5/2012 Midnight)

At 10.2 ft MLLW / 2.4 ft MHHW

<u>Port Washington</u> - Minor coastal flooding in the area of Port Washington, areas impacted were <u>Shore Road</u>, <u>Sunset Park on Main Street</u> and <u>Secor Drive</u>. No damage reported. (12/9/2014 around 1pm)

At 10.1 ft / 2.3 ft MHHW

City Island, Bronx - Minor flooding on Ditmars Street



At 10.0 ft MLLW / 2.2 ft MHHW

Rye- Milton Road and Kirby Lane closed at times of high tide (3/9/2013).